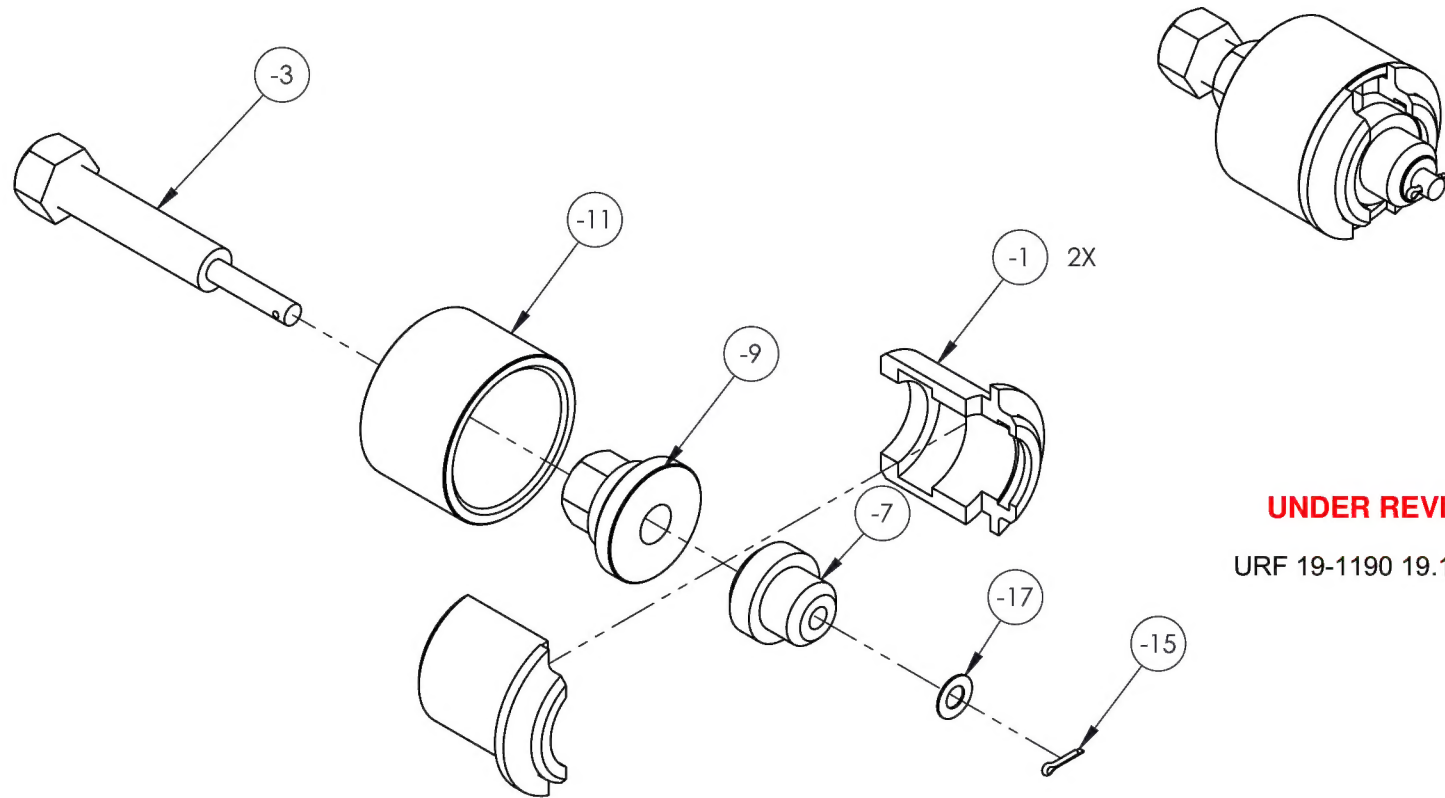


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



**UNDER REVIEW**

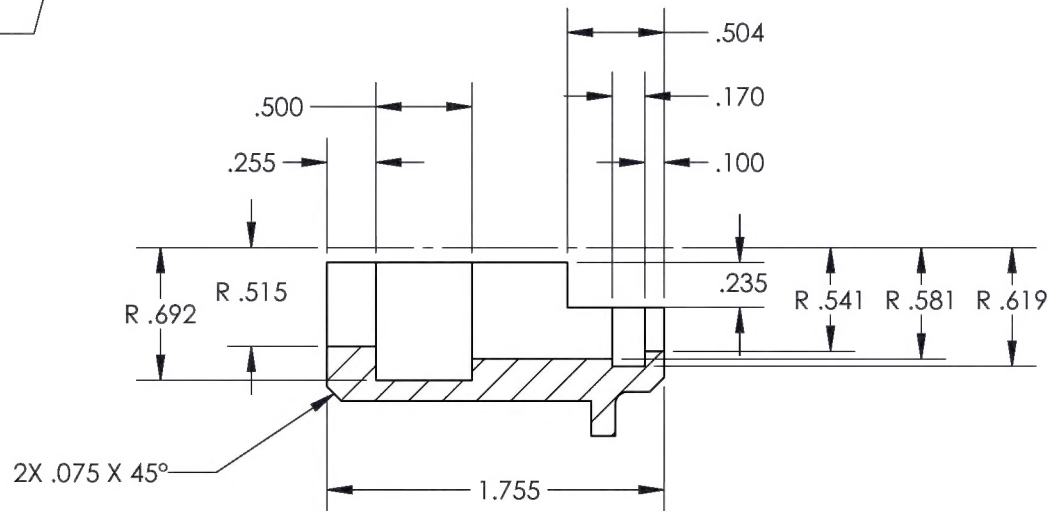
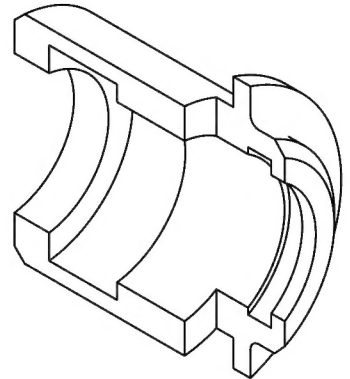
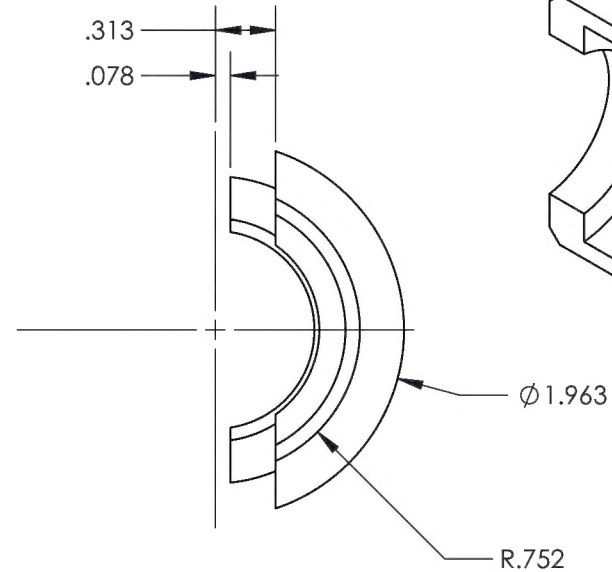
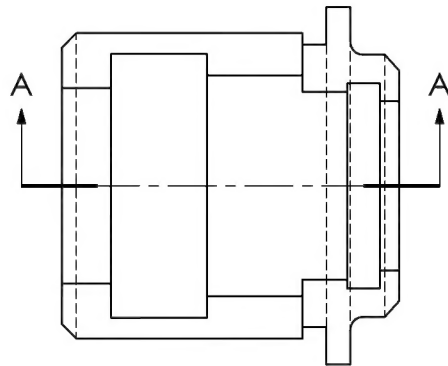
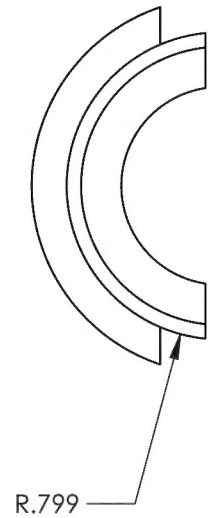
URF 19-1190 19.11.01 (VM)

REF: BELL T/N 412-240-025-101

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	RED BARN MACHINE	
			-1	2	HALF SHELL	4140 Q&T	Ø2 X 1-7/8	2	TITLE	
	X		-3	1	BOLT WELDMENT			3	PULLER ASSEMBLY	
	1		-5		ALL-THREAD	4140 Q & T	1/2-20 X 3-7/8 MCMaster-CARR #98957A809 (MODIFIED)	4	DWG NO.	RBT400324
			-7	1	END	BRASS	Ø1-1/8 X 1	5	REV	
			-9	1	NUT	4140 Q & T	Ø1-1/2 X 1-1/8	6	MAT'L	
			-11	1	RING	4140 Q & T	Ø2 X 1-3/8	7	DRAWN BY: MARPET	
1	B/O	-13			HEX NUT	STEEL	1/2-20 HEX NUT MCMaster-CARR #90499A825	1	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
	B/O	-15			COTTER PIN	STEEL	Ø1/16 X 1/2 MCMaster-CARR #98338A100	1	.XXX ± .005 FRACTIONS ± 1/32	
	B/O	-17			FLAT WASHER	STEEL	Ø1/4 ID MCMaster-CARR # 952294420	1	.XX ± .01 ANGLES ± 5°	
	ASSY -3								.X ± .1	
									1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
									2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
									USED ON MODEL	
									BELL 212/412	
									SCALE	1:2
									DATE	3/20/2013
									SHEET 1 OF 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



SECTION A-A

**UNDER REVIEW**

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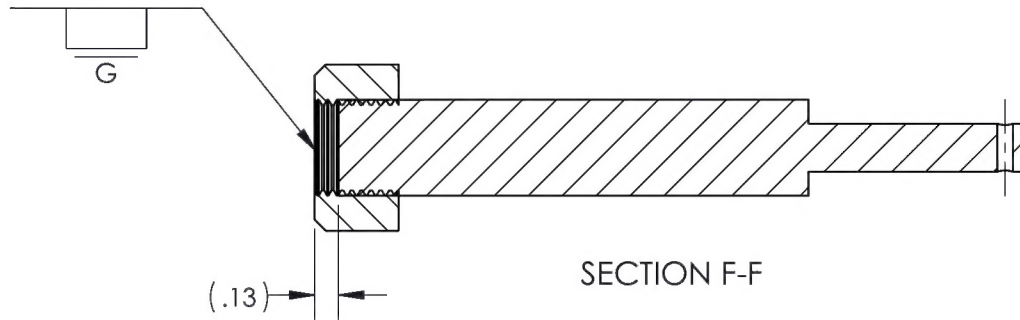
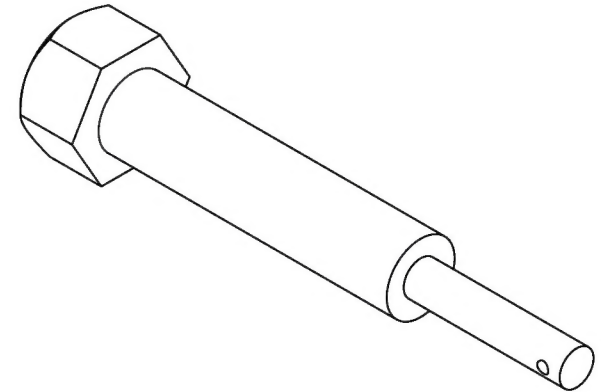
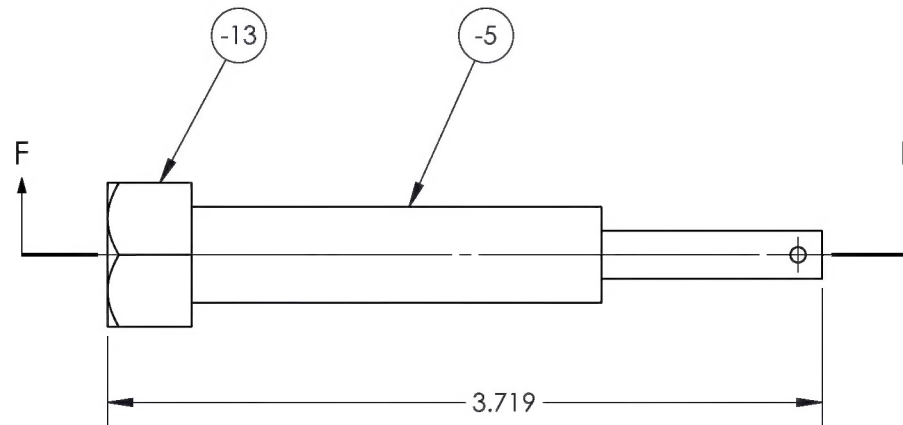
URF 19-1190 19.11.01 (VM)

HALF SHELL

<b>RED BARN MACHINE</b>	
<b>PULLER ASSEMBLY</b>	
DWG NO.	RBT400324-1
MAT'L 4140 Q&T	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 212/412
SCALE 1:1	DATE 3/20/2013
SHEET 2 OF 7	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



③  
BOLT WELDMENT

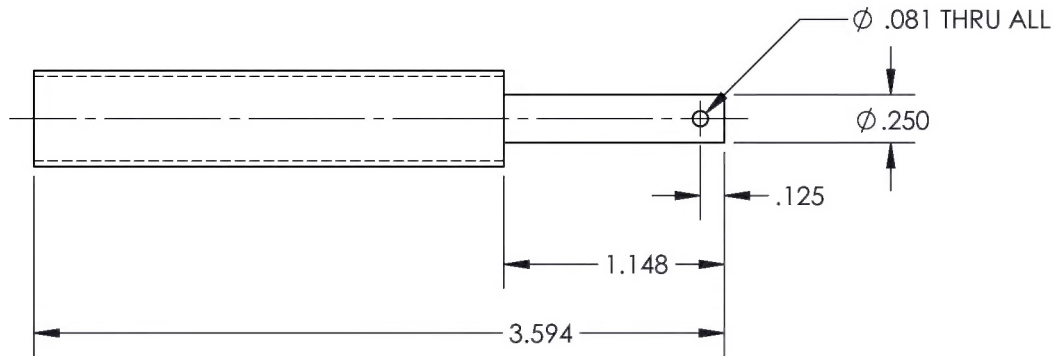
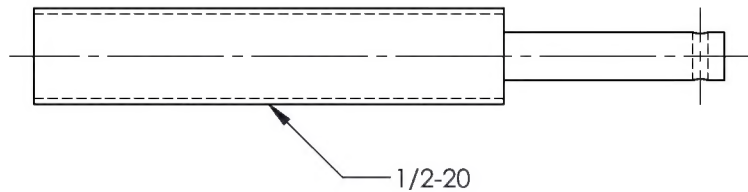
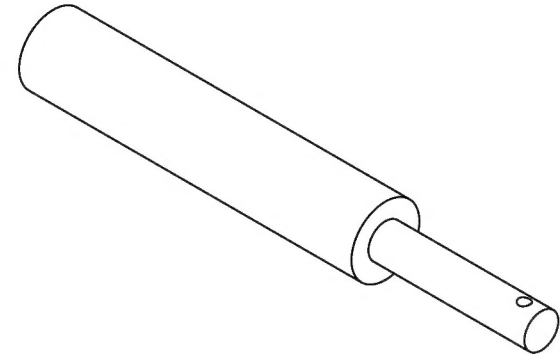
**UNDER REVIEW**

URF 19-1190 19.11.01 (VM)

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> PULLER ASSEMBLY	
<b>DWG NO.</b> RBT400324-3	<b>REV</b> 
<b>MAT'L</b> UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005      FRACTIONS ± 1/32 .XX ± .01        ANGLES ± 5° .X ± .1	<b>DRAWN BY:</b> MARPET <b>APPROVED</b> <i>D Weil</i> <b>HEAT TREAT</b> FINISH CAD PLATE YELLOW <b>SPEC</b> QQ-P-416F, TYPE II, CLASS II USED ON MODEL BELL 212/412
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
<b>SCALE</b> 1:1	<b>DATE</b> 3/20/2013
<b>SHEET 3 OF 7</b>	

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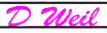
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



(-5)  
ALL-THREAD

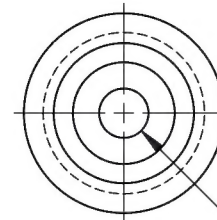
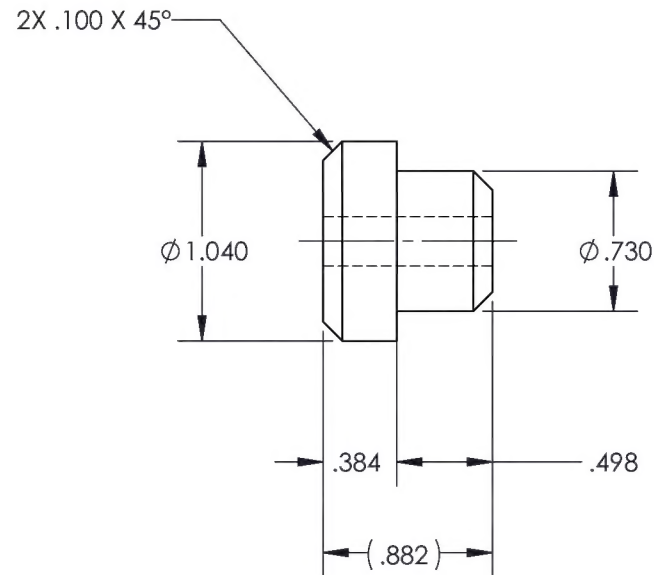
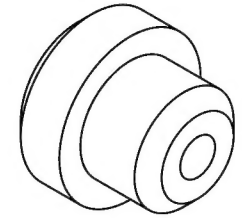
**UNDER REVIEW**

URF 19-1190 19.11.01 (VM)

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> PULLER ASSY	
<b>DWG NO.</b> RBT400324-5	<b>REV</b>
<b>MAT'L</b> 4140 Q & T	<b>DRAWN BY:</b> MARPET
<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	<b>APPROVED</b>  <b>HEAT TREAT</b> SEE -3 WELDMENT <b>SPEC</b>
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>USED ON MODEL</b> BELL 212/412
<b>SCALE</b> 1:1	<b>DATE</b> 3/20/2013
<b>SHEET 4 OF 7</b>	

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REV	DESCRIPTION	DATE	INITIAL	APPROVED




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**UNDER REVIEW**

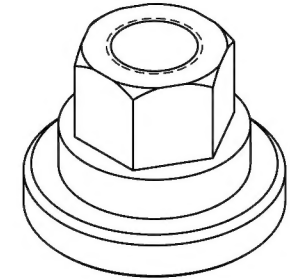
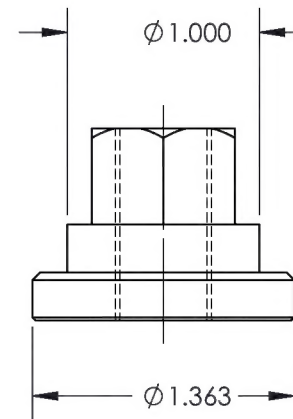
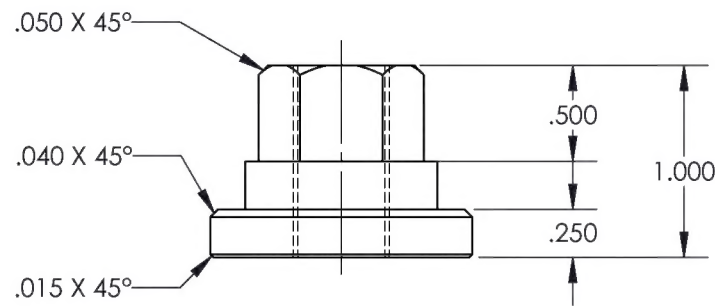
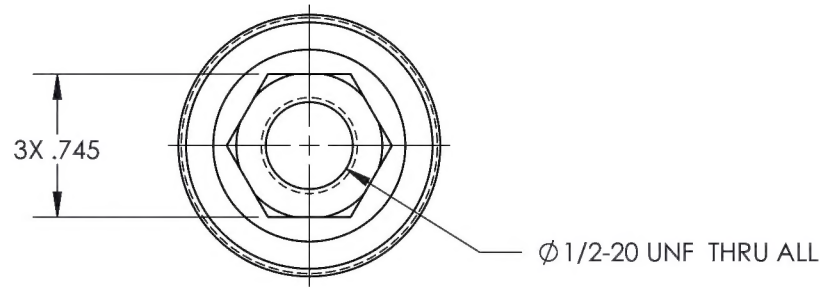
URF 19-1190 19.11.01 (VM)

END

 <b>RED BARN MACHINE</b>	
<b>PULLER ASSEMBLY</b>	
DWG NO. <b>RBT400234-7</b>	
MAT'L <b>BRASS</b>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE <b>1:1</b>	
DATE <b>3/22/2013</b>	
SHEET <b>5 OF 7</b>	

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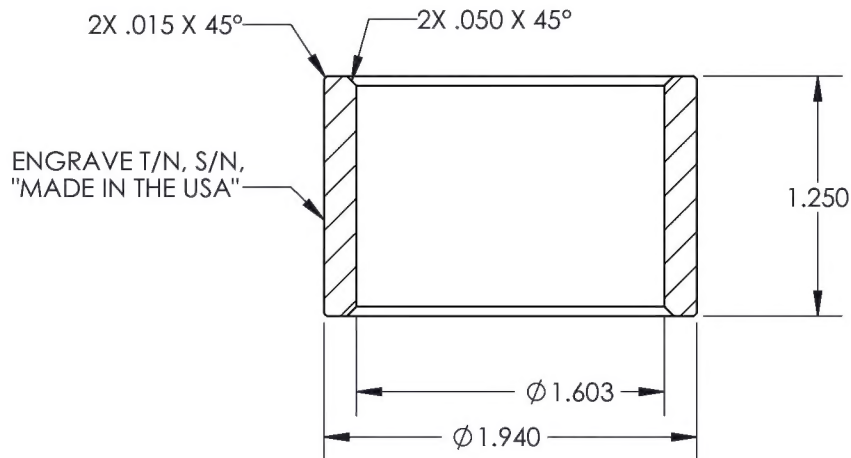
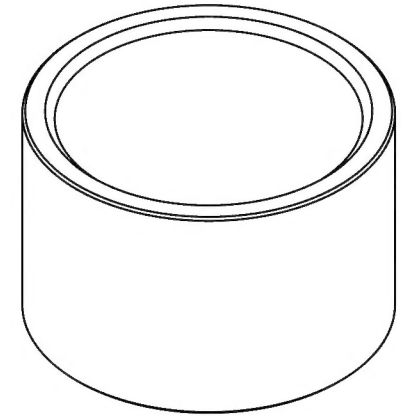
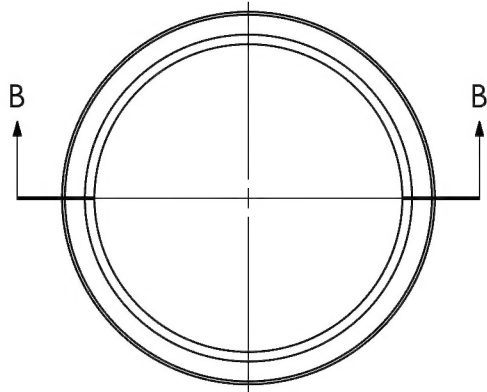
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 <b>RED BARN MACHINE</b>	
<b>TITLE</b> PULLER ASSY	
<b>DWG NO.</b> RBT400324-9	<b>REV</b>
<b>MAT'L</b> 4140 Q & T	<b>DRAWN BY:</b> GILBERT
<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	<b>APPROVED</b>  <b>HEAT TREAT</b> CAD PLATE YELLOW <b>SPEC</b> QQ-P-416F, TYPE II, CLASS II USED ON MODEL BELL 212/412
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
<b>SCALE</b> 1:1	<b>DATE</b> 1/23/2013
SHEET 6 OF 7	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL




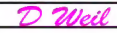
SECTION B-B

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**UNDER REVIEW**

URF 19-1190 19.11.01 (VM)

 <b>RED BARN MACHINE</b>	
<b>TITLE</b> PULLER ASSY	
<b>DWG NO.</b> RBT400324-11	<b>REV</b>
<b>MAT'L</b> 4140 Q & T	<b>DRAWN BY:</b> GILBERT
<b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	<b>APPROVED</b> 
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>HEAT TREAT</b> CAD PLATE YELLOW <b>SPEC</b> QQ-P-416F, TYPE II, CLASS II <b>USED ON MODEL</b> BELL 212/412
<b>SCALE</b> 1:1	<b>DATE</b> 1/23/2013
<b>SHEET 7 OF 7</b>	